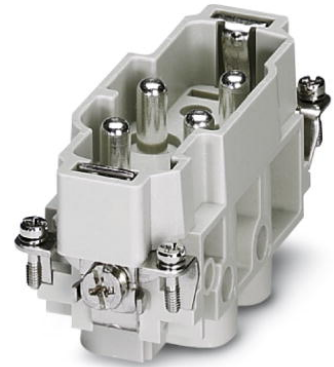


HC-K 4/0-ESTS

Order No.: 1679414

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1679414>

HEAVYCON male insert, K4/0 series, 4-pos., screw connection

Commercial data

| | |
|--------------------------|--------------------|
| EAN | 4017918168858 |
| Pack | 1 pcs. |
| Customs tariff | 85366990 |
| Weight/Piece | 0.1162 KG |
| Catalog page information | Page 445 (PC-2009) |

Product notesWEEE/RoHS-compliant since:
08/08/2006

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data**General data**

| | |
|-------------------|---|
| Note | Für HEAVYCON-ADVANCE der Bauform B16 und HEAVYCON-Gehäuse der Bauform B16 und B32 |
| Connection method | Screw connection |

| | |
|---|--|
| Tightening torque | 3 Nm (4.0 mm ² ... 16 mm ²) |
| | 2 Nm (2.5 mm ²) |
| | 1.2 Nm (1.5 mm ²) |
| Ambient temperature (operation) | -40 °C ... 125 °C |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insertion/withdrawal cycles | ≥ 500 |
| Design | K4/0 |
| Conductor cross section | 1.5 mm ² ... 16 mm ² |
| Connection cross section AWG | 16 ... 6 |
| Stripping length of the individual wire | 14 mm |

Material data

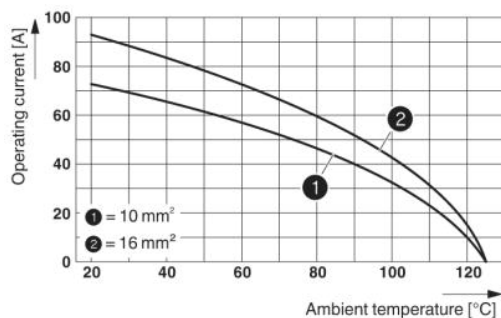
| | |
|------------------------------------|----------|
| Inflammability class acc. to UL 94 | V0 |
| Contact material | Cu alloy |
| Contact surface material | Ag |
| Contact carrier material | PC |

Electrical characteristics

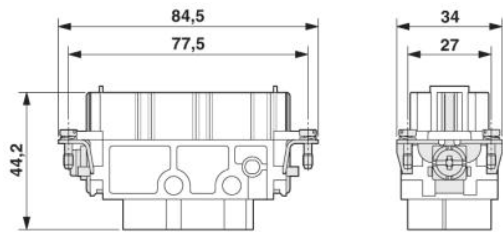
| | |
|-----------------------|-----------------------|
| Rated voltage (III/3) | 830 V |
| Rated surge voltage | 8 kV |
| Rated current | 80 A (power contacts) |

Drawings

Diagram

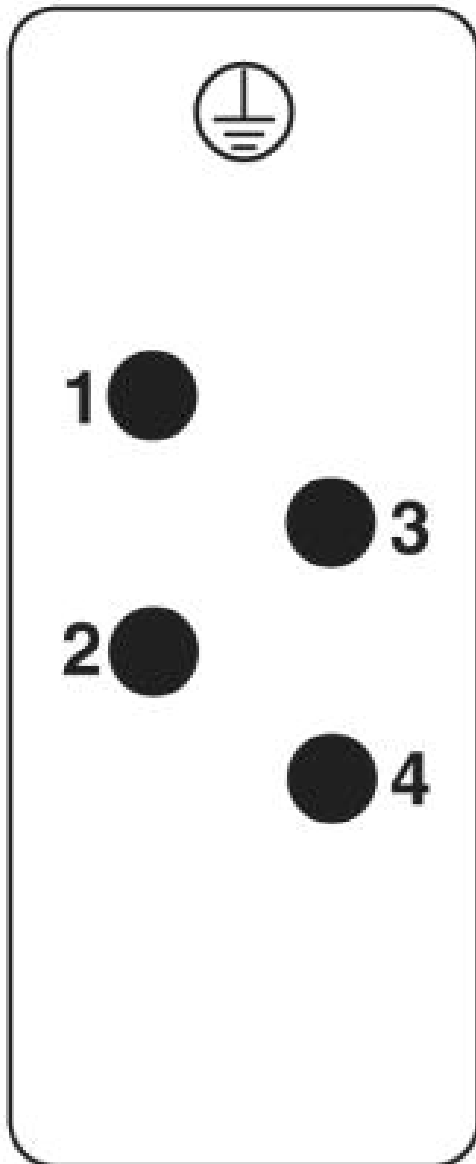


Dimensioned drawing



Male insert

Schematic diagram



Address

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